# Approved For RECES 2000/08/31 : CIA-RDP78B04560A005500010008-0

# PHOTOGRAPHIC INTERPRETATION REPORT

Declass Review, NIMA/DoD



MISSION 8100
II JUNE 1966

NPIC/R-192/66 JUNE 1966

GROUP 1 EXCLUDED FROM AUTOMATIC DOWN GRADING AND DECLASSIFICATION

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#### WARNING

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## Approved For Release 2000/08/31 : SEAREDP78B04560A005500010008-0-192/66 GT MISSION 8100 11 JUNE 1966

#### PREFACE

25X1A

1

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION 8100, 11 JUNE 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS—C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

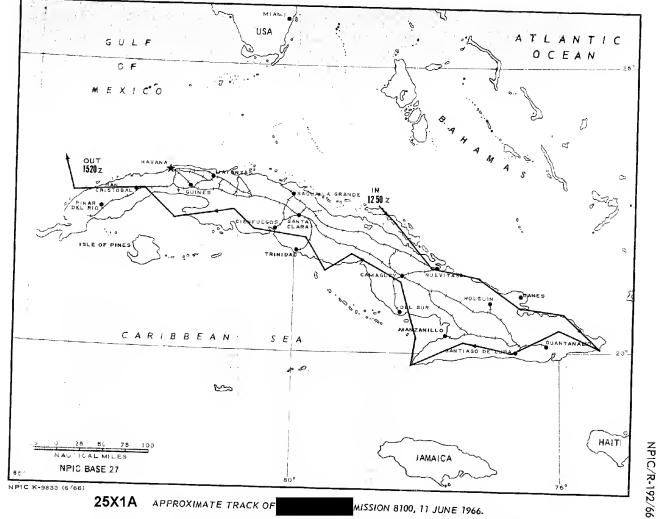
INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES —
LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY
(100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED,
THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS
INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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25X1A APPROXIMATE TRACK OF

MISSION 8100, 11 JUNE 1966.

## Approved For Release 200008/31 : CARSP 78B04560A005500010008-9-192/66 MISSION 8100 11 JUNE 1966

#### ITEMS OF SPECIAL INTEREST

PRESTON SAM SITE HAS BEEN VACATED. THE SITE WAS LAST OBSERVED 25X1D OCCUPIED

25X1D

25X1D

ALL MILITARY CAMPS IN ORIENTE PROVINCE OBSERVED ON THIS MISSION HAVE BEEN REOCCUPIED.

SCATTERED CLOUD COVER PREVAILED THROUGHOUT THE MISSION.

#### MISSILES

25X1A

GUARA SAM SITE A29-2

CU 2248N Ø8213W

THE PERMANENT SITE IS IN A LATE STAGE OF CONSTRUCTION. THE TEMPORARY SITE APPEARS OCCUPIED.

25X1D

25X1A

LOS ANGELES SAM SITE AØ6-2

2100N 07541W . CU

CU 2241N Ø8249W

OB -- 6 EMPLACED LAUNCHERS (3 WITH PROBABLE MISSILES), 7 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

MAJANA SAM SITE A27-2

25X1A

ALL LAUNCH POSITIONS AND THE CENTRAL GUIDANCE AREA REMAIN VACANTA OB -- AT LEAST 11 MISSILE TRANSPORTERS (5 WITH EXPOSED MISSILES), 12 CARGO TRUCKS, 10 VAN TRUCKS, AND 8 PROBABLE VAN TRAILERS. ASSEMBLY AND SUPPORT AREA -- OB -- 12 MISSILE CANISTERS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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25X1A

MAJANA SAM SITE 2 A27-A2

CU 2241N Ø8249W

OB -- :6 EMPLACED LAUNCHERS (2 WITH MISSILES), 1 MISSILE TRANSPORTER, AND A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS.

NO APPARENT CHANGE IN LAUNCH FACILITIES.

25X1D

25X1A

MARIEL SAM SITE 2 A30-2

CU 23ØØN Ø8248W

SITE REMAINS OCCUPIED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

PRESTON SAM SITE A17-2

CU 2044N 07538W

OB -- ALL SA-2-ASSOCIATED EQUIPMENT HAS BEEN REMOVED. TWO CARGO TRUCKS OBSERVED IN AREA. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N Ø755ØW

OB -- 5 EMPLACED LAUNCHERS (4 WITH MISSILES), 1 ADDITIONAL LAUNCHER, 8 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES AND 1 CANVAS+COVERED), GUIDANCE RADAR WITH SHED-COVERED EQUIPMENT, 1 CARGO TRUCK, 1 TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, AND 4 VAN TRAILERS.

ACTIVITY -- THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2003N 07553W

MAIN CAMP -- OB -- 17 AAA PIECES, 12 MORTARS, 37 CARGO TRUCKS, AND 4 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

CAMP I NM NORTH -- CLOUD COVERED.

25X1D

# Approved For Release 2000/08/31 : CARE 78B04560A005500010008-0R-192/66

MISSION 8100 11 JUNE 1966 25X1A CU 1958N Ø7551W SANTIAGO SAM TRAINING AREA OB -- 3 AAA PIECES, 11 CARGO TRUCKS, 24 VAN TRUCKS, AND 11 OTHER VEHICLES. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1A 2214N Ø8Ø3ØW CONSTANCIA SAM SITE A10-2 OB -- AT LEAST 12 MISSILE TRANSPORTERS OBSERVED IN CLOUD-FREE AREAS. 25X1D AIR FACILITIES 25X1A CU 2125N Ø775ØW CAMAGUEY INTERNATIONAL AIRFIELD OB -- 1 COOT, 1 CUB, AND 1 PROBABLE C-46. 25X1D 25X1A 2005N 07509W LOS CANOS AIRFIELD OB -- NONE OBSERVED. 25X1D 25X1A CU 1958N Ø755ØW ANTONIO MACEO AIRFIELD OB -- 1 CRATE, 1 PROBABLE COLT, 3 LIAISON, AND 2 HOUND. 25X1D 25X1A CU 22Ø9N Ø8Ø24W JAIME GONZALES AIRFIELD OB -- NONE OBSERVED. 25X1D

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25X1A

BAYAMO AIRFIELD EAST

CU 2022N 07637W

.

OB -- 2 LIAISON.

25X1D

NAVAL ACTIVITY/PORTS

25X1A

MARIEL NAVAL BASE AND NAVAL AIR STATION CU 2259N Ø8244W

OB -- 1 KRONSHTADT-CLASS PC, 1 POSSIBLE KRONSHTADT-CLASS PC, 4 S.O.1-CLASS SC, 2 KOMAR-CLASS PTG (IN FLOATING DRYDOCK), AND 1 POSSIBLE YP.

25X1D

25X1A

CABANAS NAVAL BASE

CU 2258N Ø8258W

OB -- 5 KOMAR-CLASS PTG AND 2 YP, AND 41 CARGO TRUCKS. ACTIVITY -- ONE 6-GUN OCCUPIED AAA SITE.

25X1D

25X1A

CIENFUEGOS NAVAL BASE

CU 22Ø8N Ø8Ø27W

OB -- 2 KRONSHTADT-CLASS PC, 1 PCE, 9 P-6-CLASS PT (1 IN DRYDOCK), AND 1 YP.
OTHER VESSELS -- 3 LARGE FREIGHTERS.

25X1D

25X1A

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

CU 2021N 07707W

OB -- 1 YP .

OTHER VESSELS -- 2 LARGE AND 2 COASTAL FREIGHTERS.

25X1D

25X1A

MANZANILLO PORT

25X1D

VESSELS -- 1 LARGE FREIGHTER.

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# Approved For Release 2000/08/31 : CFERSF78B04560A005500010008-0<sub>R-192/66</sub> MISSION 8188 11 JUNE 1966

25X1A NUEVITAS PORT CU 2132N Ø7715W VESSELS -- 2 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS. 25X1D 25X1A CASILDA PORT CU 2145N Ø7959W VESSELS -- NONE OBSERVED. 25X1D 25X1A SURGIDERO DE BATABANO PORT CU 2241N Ø8217W VESSELS -- NONE OBSERVED. 25X1D 25X1A BAHIA HONDA PORT CU 2255N Ø831ØW VESSELS -- NONE OBSERVED. 25X1D **ELECTRONICS/COMMUNICATIONS** 25X1A CAMAGUEY EW/GCI RADAR SITE CU 2121N Ø7751W OB -- NONE OBSERVED. 25X1D -25X1A SANTIAGO DE CUBA EW/GCI RADAR SITE CU 1959N Ø7551W OB -- 55 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES. 25X1D

# Approved For Release 2000/08/31 : CIFFREF 78B04560A005500010008-0 R-192/66 MISSION 8100 11 JUNE 1966

25X1A

CABO CRUZ LOW SIEVE RADAR SITE

CU 1950N 07743W

OB -- I LOW SIEVE RADAR.

25X1D

MILITARY ACTIVITY

25X1A

ARTEMISA MILITARY CAMP

CU 225ØN Ø8248W

OB -- 5 TANKS/SP GUNS AND 35 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

NO APPARENT CHANGE IN FACILITIES.

25X1A

DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

TIES. AND 14

OB -- 27 CARGO TRUCKS, 41 OTHER VEHICLES, AND 14 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.

25X1D

GUANTANAMO AREA

25X1A

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

- AREA 1 -- 15 PERCENT USEABLE COVERAGE.

AREA 2 -- 30 PERCENT USEABLE COVERAGE.

AREA 3 -- 15 PERCENT USEABLE COVERAGE.

AREA 4 -- 20 PERCENT USEABLE COVERAGE.

AREA 5 -- 15 PERCENT USEABLE COVERAGE. AREA 6 -- 30 PERCENT USEABLE COVERAGE.

AREA 7 -- 10 PERCENT USEABLE COVERAGE.

AREA 8 -- 10 PERCENT USEABLE COVERAGE.

AREA 9 -- NO USEABLE COVERAGE.

25X1D

25X1A

ANTON RECIO MILITARY INSTALLATION

CU 2211N Ø8Ø36W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

8

## Approved For Release 25X1A MISSION 8188-11: JUNE 1966

25X1A CAMAGUEY MILITARY CAMP CU 2126N Ø7753W OB -- NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1A JURAGUA MILITARY ACTIVITY CU 2209N 08035W OB -- 11 FA PIECES, 10 CARGO TRUCKS, AND 1 UTILITY TRUCK. ACTIVITY -- 2 OCCUPIED 6-GUN LIGHT AAA SITES. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1A OFELIA MILITARY CAMP 2006N 07530W OB:--:5 POSSIBLE TANKS/SP GUNS, 24 PROBABLE FA:PIECES, 25 POSSIBLE MORTARS, 55 CARGO TRUCKS, 35 OTHER VEHICLES, AND 5 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN FACILITIES. HAZE LIMITS INTERPRETATION. 25X1D 25X1A PUERTO PADRE MILITARY AREA CU 2111N Ø7639W OB -- NONE OBSERVED. 25X1D 25X1A SAN DIEGO DE NUNEZ MILITARY CAMP CU 2254N Ø83Ø5W OB -- 2 PROBABLE TANKS/SP GUNS, 26 CARGO TRUCKS, AND 7 OTHER VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

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# -STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

BAHIA HONDA EW/GCI RADAR SITE

CABANAS LOW SIEVE RADAR SITE

RANCHO LUNA LOW SIEVE RADAR SITE

LA SOCAPA LOW SIEVE RADAR SITE

CIENFUEGOS LANDING BEACH

MAR VERDE LANDING BEACH

ENSENADA COLORADO LANDING BEACH

2258N Ø8311W
2259N Ø8259W
2202N Ø8025W
2202N Ø8036W
1957N Ø7556W
2202N Ø8025W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED-

25X1A

SANTA CLARA SAM SITE A34-2 LA VEGUITA SAM ASSEMBLY AREA 2229N Ø8ØØØW 2049N 07615W CAMILO CIENFUEGOS AIRFIELD 2229N Ø7956W HOLGUIN AIRFIELD 2047N 07618W SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø823ØW PLAYA BARACOA AIRFIELD 23Ø2N Ø8234W **BAYAMO AIRFIELD** 2023N 07637W CAIBARIEN PORT
BEJUCAL INTL BROADCASTING FACILITY
SANTA CLARA EW/GCI RADAR SITE
SAN ANTONIO DE LOS BANOS EW/GCI RDR SITE CAIBARIEN PORT 2231N Ø7928W 2253N Ø822ØW 2229N Ø7956W 2252N Ø823ØW HOLGUIN EW/GCI RADAR SITE 2048N 07618W LOS ANGELES RADAR SITE 1 2100N 07541W HOLGUIN MILITARY CAMP 2053N 07613W HOLGUIN MILITARY CAMP NH 2057N 07616W CUABITAS MILITARY CAMP 2003N 07548W LA FLORA MILITARY CAMP SANTA CLARA ARTILLERY TRAINING AREA 2252N Ø8233W 2222N Ø8ØØØW SANTA CLARA MILITARY CAMP CUBANACAN TRINIDAD POSS MILITARY HEADQUARTERS 2224N Ø7952W 2150N 07953W SPECIAL AREA VERMONT 2301N Ø8248W SPECIAL AREA TEXAS SPECIAL AREA PURPLE PLAYA YATERTTE SPECIAL AREA WHITE 2254N Ø8232W 2302N 08235W 2254N Ø8228W PLAYA YATERITAS LANDING BEACH 1958N Ø7457W

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